

Atty. Docket No.: CA1462  
**PATENT APPLICATION**

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Application No.: 09/905,440

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1.     *(Currently Amended)* A method of performing an initial copy procedure in a remote copy system, the method comprising:  
  
        configuring a network path between a first disk subsystem and a second disk subsystem to increase the speed of data transmission across the network path for the initial copy procedure;  
  
        after the configuring the network path, configuring the remote copy system for a remote copy operation;  
  
        after the configuring the remote copy system, performing an initial remote copy operation to copy data across the network path from the first disk subsystem to the second disk subsystem;  
  
        and  
  
        after the performing the initial remote copy operation, adjusting the network path to reduce the speed of data transmission across the network path, thereby reducing the speed of at least one subsequent remote copy operation between the first disk system and the second disk system.
2.     *(Original)* The method of claim 1 wherein the first disk subsystem is located in a master site.

Atty. Docket No.: CA1462  
**PATENT APPLICATION**

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Application No.: 09/905,440

3.       (*Original*) The method of claim 1 wherein the first disk subsystem is located in a manufacturer site.

4.       (*Original*) The method of claim 1, further comprising:  
deploying the second disk subsystem to a remote site.

5.       (*Previously Presented*) The method of claim 1 wherein the configuring the network path comprises:  
selecting multiple physical paths in the network path to transmit data across the path.

6.       (*Previously Presented*) The method of claim 1 wherein the configuring the network path comprises:  
increasing a data transfer rate characteristic of the network path.

7.       (*Original*) The method of claim 1 wherein adjusting the network path comprises:  
reducing the number of physical paths in the network path for transmitting data.

8.       (*Original*) The method of claim 1 wherein adjusting the network path comprises:  
decreasing the data transfer rate characteristic of the network path.

9.       (*Currently Amended*) An article of manufacture, comprising:  
a machine-readable medium having stored thereon instructions to:

Atty. Docket No.: CA1462  
**PATENT APPLICATION**

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Application No.: 09/905,440

configure a network path between a first disk subsystem and a second disk subsystem to increase the speed of data transmission across the network path for an initial remote copy operation;

after configuring the network path, configure the remote copy system for a remote copy operation;

after configuring the remote copy system, perform ~~[[an]]~~ the initial remote copy operation to copy data across the network path from the first disk subsystem to the second disk subsystem; and

after performing the initial remote copy operation, adjust the network path to reduce the speed of data transmission across the network path and thereby reduce the speed of at least one subsequent remote copy operation between the first disk system and the second disk system.

10-19. *(Canceled)*

20. *(Previously Presented)* A remote copy system, comprising:

a first disk subsystem located at a first site;

a second disk subsystem capable to be coupled to the first disk subsystem via a network path, with the network path capable to be configured to increase or decrease the speed of data transmission from the first disk subsystem to the second disk subsystem; and

means for configuring the network path to cause an initial remote copy operation between the first disk subsystem and the second disk subsystem to occur at an initial data transmission

Atty. Docket No.: CA1462  
**PATENT APPLICATION**

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Application No.: 09/905,440

speed that is faster than a subsequent data transmission speed of at least one subsequent remote copy operation, the configuring the network path to cause an initial remote copy operation occurring before the subsequent remote copy operation.

21-23. (*Canceled*)